

**What is claimed is:**

1. A heat-retaining feather wadding comprising feathers having a web piece structure formed by intercrossing and interlinking said feathers, the crossing and linking points of the barbs, tiny barbs, hooks of said feathers are bonded together by adhesives.
2. The heat-retaining feather wadding of claim1 wherein said adhesive is natural resin or polyurethane or polypropylene acid ester or polyacetate ethyl ester or poly-chlorin ethene or propylene acid emulsion.
3. The heat-retaining feather wadding of claim1 wherein further comprising textile fibers, said feathers and textile fibers having a web piece structure formed by intercrossing and interlinking said feathers with said textile fibers, the barbs, tiny barbs, hooks of said feathers are entangled by said textile fibers.
4. The heat-retaining feather wadding of claim3 wherein said textile fiber is nature textile fibers or synthetic textile fibers or chemical textile fibers.
5. The heat-retaining feather wadding of claim 1 wherein further comprising chemical textile fibers with low melting point, said feathers and chemical textile fibers with low melting point having a web piece structure formed by intercrossing and interlinking said feathers with said chemical textile fibers with low melting point, the barbs, tiny barbs, hooks of said feathers are adhered with said chemical textile fibers with low melting point.
6. The heat-retaining feather wadding of claim 5 wherein said chemical textile fibers with low melting point is alkali polyester

fiber or mixture of polypropylene fiber and polyethylene fiber or polypropylene fiber.

7. The heat-retaining feather wadding of claim 5 wherein the melting point of said chemical textile fibers with low melting point is from 110°C to 140°C.
8. A method for making heat-retaining feather wadding comprising the steps of:  
using non-weaving textiles technology to intercross and to interlink feathers and textile fibers to become a web piece structure,  
entangling the barbs, tiny barbs, and hooks of said feathers with said textile fibers by needles punching.
9. A method for making heat-retaining feather wadding comprise the steps of:  
using non-weaving textiles technology to intercross and to interlink feathers and chemical textile fibers with low melting point to become a web piece structure,  
pressing said web piece with a temperature in the range of 110°C to 140°C,  
said chemical textile fibers with low melting point adhere said feathers together.
10. A method for making heat-retaining feather wadding of claim 9 wherein said chemical textile fibers are alkali polyester fibers or mixture of polypropylene fibers and polyethylene fibers or and polypropylene fibers.